



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

USDA, NASS, Kentucky Field Office

PO Box 1120

Louisville, Kentucky 40201-1120

(502) 582-5293 or 1-800-928-5277

LELAND E. BROWN, Director

Released weekly April - November

Issued 4:00 P.M., June 12, 2006

RPT 12-06

AGRICULTURAL NEWS: Mostly cool and dry weather early in the week gave way to more summer like conditions at the end of the week. Planting soybeans, setting tobacco making hay and clipping pastures were the major farm activities. Days suitable for fieldwork averaged 5.4 out of a possible 7. Precipitation for the week totaled 0.43 inches statewide, which was 0.46 inches below normal. Northern and Central Kentucky received most of the moisture. Average temperature across Kentucky was 69 degrees, 3 degrees below normal. **Topsoil moisture** as of Friday, June 9 was rated 3 percent very short, 18 percent short, 71 percent adequate and 8 percent surplus. **Subsoil moisture** was rated 4 percent very short, 16 percent short, 73 percent adequate, and 7 percent surplus. Most crops were reported in good to excellent condition with few significant disease or pest problems at this point.

TOBACCO: Eighty-one percent of the burley tobacco was set as of Sunday June 11, slightly behind last year's 88 percent but ahead of the five year average of 78. Dark tobacco setting reached 82 percent complete, compared with 81 percent a year ago and the five year average of 79 percent. As of Sunday, June 11, 90 percent of transplants were under 12 inches in height, with 9 percent at 12-24 inches, and 1 percent over 24 inches high. Set tobacco was rated 2 percent poor, 18 percent fair, 67 percent good, and 13 percent excellent. Blue mold continues to be a concern in Eastern and Central Kentucky with a few severe outbreaks.

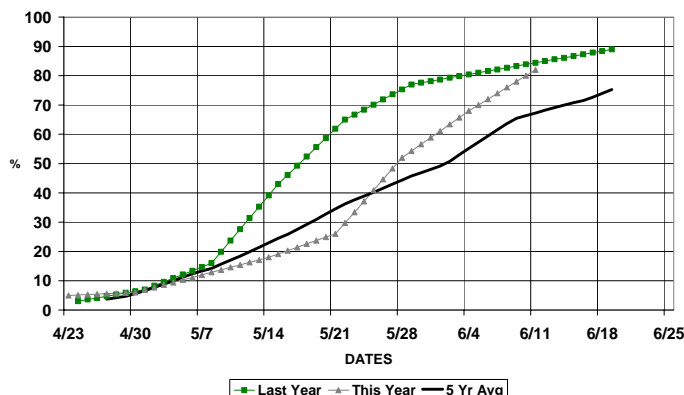
CORN: Corn planting is complete except for some replanting and river bottom land too wet to plant yet. Almost all of the corn had emerged as of Sunday June 11. Corn condition was rated 1 percent very poor, 3 percent poor, 18 percent fair, 50 percent good, and 28 percent excellent. Army worms and corn borers were a concern in isolated areas.

SOYBEANS: Soybeans were 82 percent planted as of Sunday June 11, similar to last year's 84 percent but ahead of the five year average of 67 percent. About 62 percent of the planted acres had emerged, behind the 76 percent reported a year ago but above the average of 56. Soybean condition was rated 3 percent poor, 24 percent fair, 56 percent good, and 17 percent excellent.

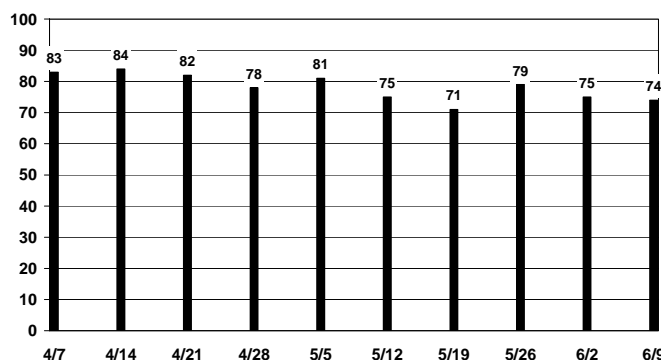
SMALL GRAINS: As of Friday, June 9, **wheat** condition was rated 3 percent poor, 23 percent fair, 50 percent good, and 24 percent excellent. Harvest was 15 percent complete, well ahead of the 3 percent reported last year and the average of 7. Some wheat was being cut for hay. **Barley** harvest was 85 percent complete, compared with 32 percent last year, and the average of 55.

OTHER CROPS & PASTURE: Pastures were rated 1 percent very poor, 3 percent poor, 24 percent fair, 54 percent good, and 18 percent excellent. As of Sunday, June 11, 70 percent of the **grain sorghum** acreage had been planted which was well behind the 89 percent reported a year ago but similar to the average of 71.

SOYBEAN PLANTED PROGRESS



Winter Wheat Condition
% Good to Excellent



KENTUCKY CROP PROGRESS

WEEK ENDING JUNE 11, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Corn Emerged	99	99	95	94	94
Soybeans					
Planted	82	84	67	68	89
Emerged	62	76	56	46	70
Sorghum Planted	70	89	71	57	66
Barley Harvested	85	32	55	20	NA
Wheat Harvested	15	3	7	6	NA
Burley Tobacco Set	81	88	78	68	NA
Dark Tobacco Set	82	81	79	53	NA

(NA)Data Not Available.

SOIL MOISTURE

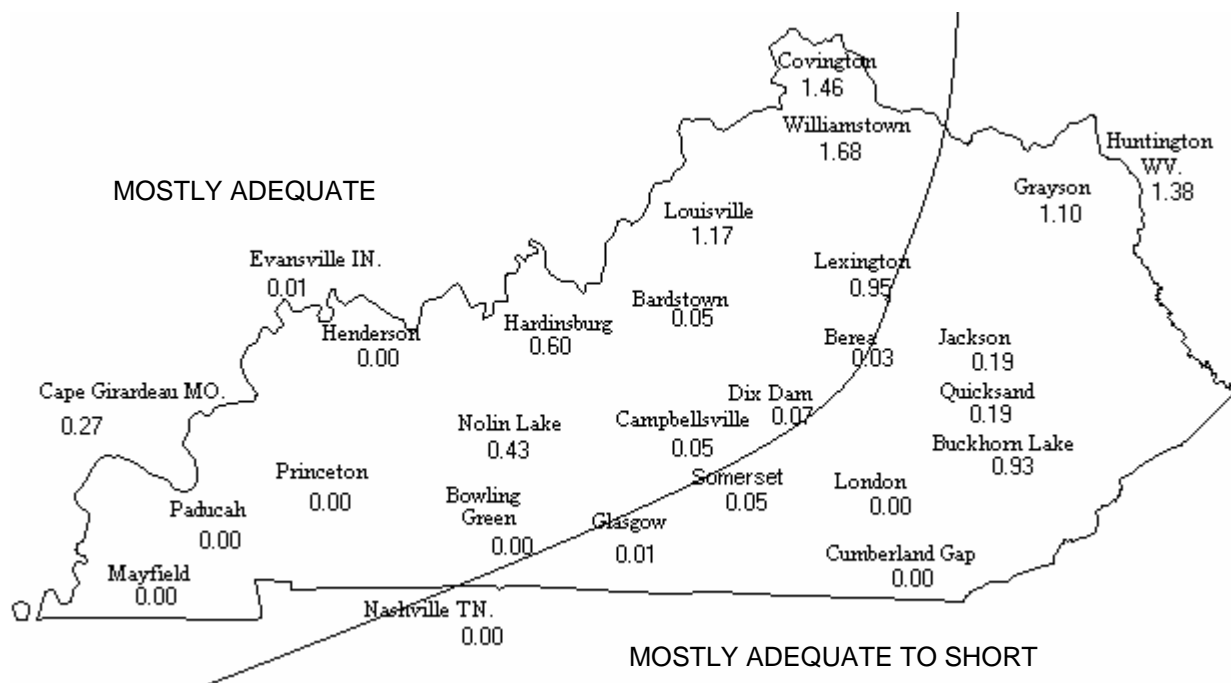
WEEK ENDING JUNE 9, 2006
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	3	2
Short	18	9
Adequate	71	70
Surplus	8	19
SUBSOIL		
Very Short	4	2
Short	16	14
Adequate	73	72
Surplus	7	12

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING JUNE 9, 2006						WEEK ENDING JUNE 2, 2006					
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	
Corn	1	3	18	50	28	1	4	14	55	26	
Soybeans	0	3	24	56	17	0	6	19	53	22	
Wheat	0	3	23	50	24	0	2	23	51	24	
Pasture	1	3	24	54	18	0	3	27	52	18	
Tobacco Set	0	2	18	67	13	0	2	21	65	12	

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, JUNE 11, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, JUNE 9, 2006



KENTUCKY WEATHER SUMMARY, JUNE 5 - 11, 2006:

Below Normal Temperatures and Below Normal Rainfall:

The week started cool and mostly dry with only isolated showers through Wednesday for the Commonwealth. Then temperatures warmed from mid-week into Saturday. Sunday was cool for the northern half of the State and warmer for the south due to a stalled frontal system. Several days with temperatures in the 90s occurred in the western half of the State but the eastern half of the State didn't report any days with temperatures in the 90s. Most of the rainfall for the past week occurred in central and northern sections of the State with 1 to 2 inches of rainfall from showers and thunderstorms while many western locations didn't receive any rainfall the entire week.

Temperatures for the 7 day period averaged 69 degrees across the State which was 3 degrees below normal and 1 degree warmer than the previous week. High temperatures averaged from 85 in the West to 81 in the East. Departure from normal high temperatures ranged from 1 degree below normal in the West to 1 degree below normal in the East. Low temperatures averaged from 58 degrees in the West to 55 degrees in the East. Departure from normal low temperature ranged from 4 degrees below normal in the West to 6 degrees below normal in the East. Extreme high temperatures were in the low 90s and extreme low temperatures were in the upper 40s.

Precipitation (liq. equ.) for the period totaled 0.43 inches statewide which was 0.46 inches below normal. Precipitation totals by climate division, West 0.05 inches, Central 0.38 inches, Bluegrass 0.82 inches and East 0.48 inches, which was 0.81, 0.54, 0.06 and 0.44 inches respectively below normal. By station, precipitation totals ranged from a low of 0.00 inches at Bowling Green, Paducah and Princeton to a high of 1.68 inches at Williamstown.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL

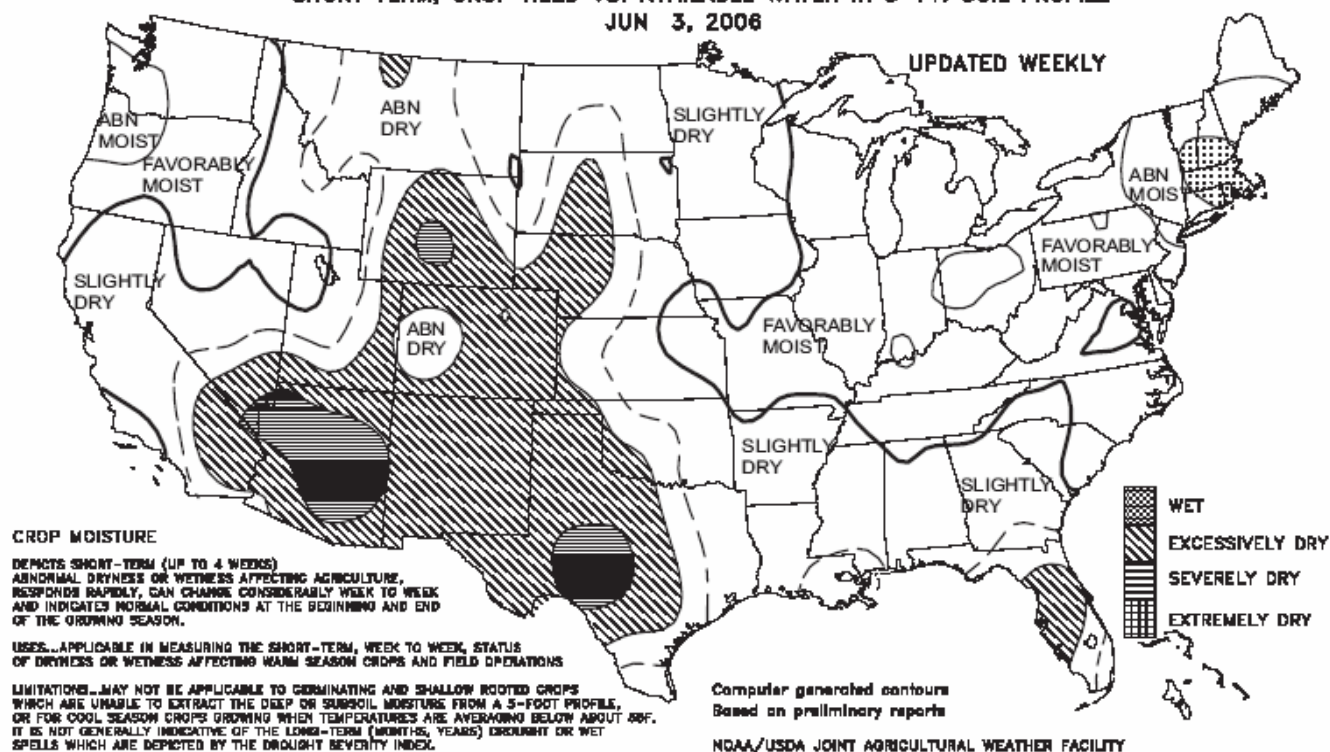
FOR WEEK ENDING SUNDAY, JUNE 11, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)					(Degrees Fahrenheit)						
Bardstown	0.05	6.82	1.50	-2.87	-2.29	86	51	68.7	-3	129	979	-28
Berea	0.03	9.97	4.13	-0.55	+0.04	81	51	66.9	-4	116	1026	-12
Bowling Green	0.00	8.75	2.13	-2.04	-2.11	92	51	72.1	-0	148	1124	+75
Bristol	0.17	9.49	2.30	+0.99	-1.14	87	48	67.6	-4	123	947	+12
Buckhorn Lake	0.93	9.02	4.01	-0.36	+0.23	84	52	68.4	-3	127	1014	+101
Cape Girardeau	0.27	10.26	2.66	-0.63	-1.46	95	52	74.4	+0	158	1170	+79
Campbellsville	0.05	7.95	2.21	-3.51	-2.16	82	49	65.4	-7	110	1019	-8
Covington	1.46	10.88	4.21	+1.44	+0.45	82	52	65.4	-6	106	874	-20
Cumberland Gap	0.00	11.46	2.77	+1.01	-1.43	84	52	68.4	-3	127	980	+56
Dix Dam	0.07	9.04	2.30	-1.27	-1.65	82	51	66.5	-5	115	963	-44
Evansville	0.01	11.47	5.80	+1.42	+1.92	90	54	73.2	-1	155	1084	+65
Glasgow	0.01	11.20	4.59	-0.10	+0.13	92	49	70.3	-2	138	1137	+159
Grayson	1.10	10.00	4.73	+0.70	+0.99	83	50	66.1	-5	110	973	+121
Hardinsburg	0.60	10.35	5.96	-0.22	+1.90	82	53	67.9	-4	122	1005	-44
Henderson	0.00	10.25	3.55	+0.05	-0.33	83	53	67.8	-6	124	1035	-14
Huntington	1.38	9.38	4.76	+0.16	+1.07	83	49	66.1	-5	112	999	+75
Jackson	0.19	8.70	3.10	-1.28	-0.76	83	52	68.6	-3	129	1042	+129
Lexington	0.95	9.28	3.48	-0.41	-0.31	84	50	67.1	-4	118	925	+20
London	0.00	9.87	2.94	+0.36	-0.72	88	49	68.5	-3	126	983	+59
Louisville	1.17	12.45	5.30	+2.33	+1.50	84	53	68.3	-4	127	962	-57
Mayfield	0.00	8.55	1.20	-2.75	-2.78	84	52	68.4	-6	127	980	-130
Nashville	0.00	9.75	3.31	-0.81	-0.68	92	53	74.3	+2	161	1240	+119
Nolin Lake	0.43	10.87	4.36	-0.58	-0.08	82	52	66.9	-5	118	1031	+46
Paducah	0.00	10.53	3.73	-0.90	-0.46	94	54	74.8	+1	161	1215	+124
Princeton	0.00	8.93	3.08	-2.24	-1.05	92	55	71.7	-2	145	1157	+78
Quicksand	0.19	6.91	3.06	-3.07	-0.80	84	52	68.4	-3	127	976	+63
Somerset	0.05	9.86	3.86	-1.11	-0.47	86	49	67.5	-4	121	964	-32
Spindletop	0.72	7.46	3.05	-2.23	-0.74	82	49	66.1	-5	111	895	-10
Williamstown	1.68	10.88	4.40	+0.94	+0.60	82	51	67.1	-4	116	897	-8

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.agwx.ca.uky.edu/>

Crop Moisture
SHORT TERM, CROP NEED VS. AVAILABLE WATER IN 5-FT. SOIL PROFILE
JUN 3, 2006

UPDATED WEEKLY



This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.